

In the Claims

The following is an amendment to and a complete listing of the claims that replaces all prior listings and versions of claims in this application.

1.(currently amended) A lever mechanism with cam followers of a cam weave mechanism, ~~[[said]]~~ the lever mechanism comprising, a lever including a core having a bore for mounting on a shaft, the core including oppositely oriented faces each having a depression formed therein such that the depressions are oriented in opposite directions and at different angular orientations relative to the bore, two pair of opposing flanges for mounting being fitted with two rollers supported by a in spaced relationship to one another and to the core, each flange of each pair of opposing flanges including a flat wall portion while said rollers are each mounted between two flanges of a pair of flanges fitted to said core, characterized in that said flanges are globally flat, in that a first flange of each pair of flanges is partially engaged in a recessed housing made on a lateral face of said core a flat portion of a first of each pair of opposing flanges being seated within one of the opposing depressions of the core while the second flange of the same pair is mounted [[held]] at a distance (E) from the first flange so as to define a space there between,

~~and in that the recessed housings provided for the first flanges of the two pairs of flanges are made on two opposite lateral faces of said core and means for rotatably mounting one of the rollers in the space between each of the pairs of opposing flanges.~~

2. (currently amended) The lever mechanism as claimed in claim 1, ~~characterized in that it comprises~~ wherein the second flange of each pair of flanges is spaced from an adjacent face of the core by a spacer ~~for the spacing of said~~ whereby the first flange is spaced from the second flange and of ~~[[said]]~~ the core by the distance (E).

3. (currently amended) The lever mechanism as claimed in claim 1, wherein ~~characterized in that said~~ each second flange is provided with a heel for pressing on ~~[[said]]~~ an adjacent face of the core, ~~[[said]]~~ the heel ~~making it possible to hold a main portion of said~~ spacing the second flange at ~~[[a]]~~ the distance (E) from ~~a main portion of~~ the first flange.

4. (currently amended) The lever mechanism as claimed in claim 1, ~~characterized in that said~~ wherein the core is provided with at least one heel for ~~pressing on said second flange, said heel~~

~~making it possible to hold the main portions of said~~ spacing the
first and second flanges of at least one pair of flanges at ~~[[a]]~~
the distance (E).

5. (currently amended) The lever mechanism as claimed in claim
1, ~~characterized in that the~~ wherein respective mid-planes
(P_{20A} , P_{20B}) of said rollers ~~(20A, 20B)~~ are parallel, situated
either side of and substantially at equal distances from a mid-
plane (P_{21}) of said core and are perpendicular to axes of
rotation (X_{20A} , X_{20B}) of the two rollers and are at equal distances
from the sides of the two rollers.

6. (currently amended) The lever mechanism as claimed in claim
1, ~~characterized in that~~ wherein each means for rotatably
mounting each roller between a pair of first and second flanges
~~to the is mounted about its respective articulation shaft~~
includes a fixed shaft, ~~by means of~~ a roller bearing mounted
about each shaft, ~~[[whose]]~~ each roller bearing including rolling
elements ~~[[are]]~~ held in position by ~~means of~~ two plates placed
either side of ~~[[said]]~~ the shaft, between ~~[[said]]~~ each shaft
and each of the flanges of ~~one and~~ the same pair, ~~[[said]]~~ the
plates extending radially, from ~~[[said]]~~ the shaft, at least to
~~[[said]]~~ the rolling elements, and a portion of ~~[[said]]~~ the

shaft and [[said]] the plates forming a stack immobilized between
[[said]] the flanges.

7. (canceled)

8. (canceled)

9. (canceled)

10. (currently amended) A cam weave mechanism, including at
least one lever mechanism as claimed in claim 1.

11. (canceled)